

09414900 BEAVER DAM WASH AT BEAVER DAM, AZ

LOCATION.--Lat 36°54'07", long 113°55'58", in NW¹/₄NE¹/₄NE¹/₄ sec. 5, T. 40 N., R. 15 W., Mojave County, Hydrologic Unit 15010010, Bureau of Land Management, on upstream end of bridge pier at Beaver Dam, AZ.

DRAINAGE AREA.--575 mi².

PERIOD OF RECORD.--February 1993 to September 1994, October 1995 to current year.

GAGE.--Water-stage recorder and crest-stage gage. Elevation of gage is 1,850 ft above sea level, from bench mark on bridge.

REMARKS.--Records poor, which includes estimated days.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 5,940 ft³/s Feb. 10, 1993, gage height, 7.14 ft, from rating curve extended above 2,220 ft³/s; minimum daily discharge 0.76 ft³/s Sept. 6, 1993.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 1370 ft³/s Nov. 22, gage height, 9.89 ft from floodmarks; minimum daily discharge, 1.9 ft³/s Apr. 8, July 10.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1996 TO SEPTEMBER 1997
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.5	2.6	2.3	3.2	2.4	2.1	2.1	3.0	2.6	2.4	2.2	2.4
2	2.4	2.6	2.3	3.1	2.6	2.2	2.0	3.0	2.6	2.2	2.1	2.4
3	2.3	2.6	2.3	3.9	2.6	2.3	2.1	2.9	2.6	2.4	2.1	2.7
4	2.3	2.6	2.3	3.5	2.7	2.4	2.0	3.0	2.6	2.9	2.2	2.4
5	2.3	2.6	2.3	3.4	2.7	2.4	2.0	2.9	2.5	2.9	2.2	2.3
6	2.3	2.6	2.2	3.4	2.6	2.4	2.0	2.9	2.5	2.4	2.3	2.5
7	2.3	2.6	2.3	3.4	2.6	2.4	2.0	2.9	2.5	2.1	2.2	2.7
8	2.4	2.6	2.3	3.4	2.6	2.4	1.9	2.9	2.6	2.2	2.2	2.7
9	2.4	2.6	2.4	3.4	2.6	2.3	2.4	2.9	2.6	2.0	2.2	2.5
10	2.4	2.6	2.4	3.4	2.6	2.3	2.7	2.9	2.5	1.9	2.3	2.5
11	2.4	2.7	3.6	3.4	2.6	2.3	2.8	2.9	2.5	2.0	2.2	2.5
12	2.3	2.7	3.9	3.5	2.6	2.3	2.8	2.9	2.6	2.0	2.3	2.4
13	2.3	2.7	3.8	3.5	2.6	2.3	2.8	2.9	2.6	2.0	2.2	2.3
14	2.3	2.7	3.8	3.5	2.6	2.3	2.8	2.8	2.7	2.0	2.2	2.3
15	2.4	2.8	3.6	3.4	2.6	2.3	2.8	2.8	2.7	2.0	2.2	2.5
16	2.4	2.7	3.5	3.5	2.6	2.3	2.8	2.8	2.7	2.1	2.3	2.5
17	2.4	2.7	3.4	3.5	2.7	2.3	2.8	2.8	2.6	2.1	2.3	2.3
18	2.4	2.6	3.4	3.5	2.7	2.3	2.8	2.9	2.6	2.1	2.3	2.3
19	2.4	2.6	3.4	3.5	2.7	2.2	2.8	2.8	2.6	2.1	2.3	2.2
20	2.4	2.5	3.4	3.5	2.6	2.2	2.8	2.9	2.5	2.1	2.3	2.1
21	2.4	2.6	e3.4	3.5	2.6	2.2	2.8	2.8	2.5	2.1	2.3	2.2
22	2.4	14	e3.3	3.5	2.6	2.1	2.8	2.8	2.5	2.1	2.3	2.3
23	2.5	3.3	e3.3	3.5	2.5	2.1	2.8	2.8	2.5	2.1	2.3	2.5
24	2.5	3.0	3.2	3.5	2.4	2.1	2.8	2.8	2.5	2.1	2.3	2.4
25	2.5	3.0	3.2	3.5	2.3	2.0	2.8	2.8	2.5	2.1	2.4	2.3
26	2.5	3.0	3.2	3.9	2.2	2.0	2.8	2.6	2.5	2.1	2.3	2.5
27	2.6	3.0	3.2	6.3	2.2	2.0	2.8	2.4	2.5	2.2	2.3	2.7
28	2.6	2.9	3.1	2.2	2.1	2.0	2.8	2.5	2.5	2.2	2.3	2.6
29	2.6	2.6	3.1	2.1	---	2.0	2.8	2.5	2.5	2.2	2.4	2.5
30	2.6	2.3	3.1	2.2	---	2.1	2.9	2.6	2.5	2.2	2.4	2.4
31	2.7	---	3.2	2.2	---	2.1	---	2.5	---	2.1	2.4	---
TOTAL	75.2	92.4	94.2	105.3	71.2	68.7	77.3	86.9	76.7	67.4	70.3	72.9
MEAN	2.43	3.08	3.04	3.40	2.54	2.22	2.58	2.80	2.56	2.17	2.27	2.43
MAX	2.7	14	3.9	6.3	2.7	2.4	2.9	3.0	2.7	2.9	2.4	2.7
MIN	2.3	2.3	2.2	2.1	2.1	2.0	1.9	2.4	2.5	1.9	2.1	2.1
AC-FT	149	183	187	209	141	136	153	172	152	134	139	145

e Estimated